

Title (en)
Printing plate for lacquers

Title (de)
Druckform für Lacke

Title (fr)
Plaque d'impression pour laques

Publication
EP 1655145 A1 20060510 (DE)

Application
EP 05110333 A 20051104

Priority
DE 102004053824 A 20041104

Abstract (en)
A pressure mold for a printing process, having a carrier layer and a hydrophilic lacquer transfer layer, also includes a filler layer of polyethylene, silicone, nitrile rubber, butyl rubber, polypropylene and/or PVC between the carrier and lacquer transferring layers. An independent claim is included for a method for producing the pressure mold, involving applying the filler layer to the carrier layer then applying the lacquer transfer layer.

IPC 8 full level
B41N 1/12 (2006.01); **B41C 1/05** (2006.01); **B41N 1/00** (2006.01)

CPC (source: EP)
B41N 1/00 (2013.01); **B41M 1/00** (2013.01); **B41M 1/04** (2013.01); **B41M 1/06** (2013.01); **B41N 10/02** (2013.01)

Citation (applicant)
• DE 19804672 A1 19990812 - TECHNOPLAST BESCHICHTUNGSGESEL [DE]
• DE 19804671 A1 19990812 - TECHNOPLAST BESCHICHTUNGSGESEL [DE]

Citation (search report)
• [X] DE 3523269 A1 19860102 - CANON KK [JP]
• [DY] EP 1053106 B1 20030528 - FOLEX COATING GMBH [DE]
• [DY] DE 19804671 A1 19990812 - TECHNOPLAST BESCHICHTUNGSGESEL [DE]
• [A] US 2003131743 A1 20030717 - SAUER ALEXANDER [DE], et al & EP 0306933 A2 19890315 - BONNER ZEITUNGSDRUCKEREI [DE] & FR 2559426 A1 19850816 - FERRE JEAN MICHEL [FR]

Cited by
DE202016003289U1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1655145 A1 20060510; EP 1655145 B1 20080730; AT E402825 T1 20080815; DE 102004053824 A1 20060511;
DE 502005004868 D1 20080911; DK 1655145 T3 20081124; EP 1977903 A1 20081008; ES 2311933 T3 20090216; PL 1655145 T3 20090130;
PT 1655145 E 20080917; SI 1655145 T1 20090228

DOCDB simple family (application)
EP 05110333 A 20051104; AT 05110333 T 20051104; DE 102004053824 A 20041104; DE 502005004868 T 20051104;
DK 05110333 T 20051104; EP 08161263 A 20051104; ES 05110333 T 20051104; PL 05110333 T 20051104; PT 05110333 T 20051104;
SI 200530439 T 20051104